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SNAP-IN ROOF RAIL AIR BAG ASSEMBLY AND METHOD OF INSTALLATION

ABSTRACT OF THE DISCLOSURE

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A roof rail air bag assembly includes an air bag module having an air bag inflator and an air bag with a plurality of cushion retention tabs. Also included in the assembly are an inflator bracket and a plurality of snap-in clips. The bracket is attached to the air bag inflator; the snap-in clips are attached to the cushion retention tabs and to the bracket with threaded fasteners. The air bag assembly is positioned within the vehicle by an operator standing outside the vehicle, and each of the snap-in clips are inserted into openings in the vehicle roof rail. Removing the air bag module for service is accomplished by removing each of the threaded fasteners while the snap-in clips remain permanently attached to the vehicle roof rail.

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